TACOM

Mobility and Firepower for America's Army

U. S. Army TACOM LCMC Qualified Suppliers List Program (QSL)

QSL Program Manager
Industrial Base Operations
U.S. Army TACOM-LCMC
JOSEPH RAKOCY

(586)-282-7013
joseph.rakocy@us.army.mil

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Tank-automotive & Armaments COMmand

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Outline

- **TACOM LCMC Mission**
- **The Changing Environment**
- **Supplier Management Process**
- **Pillars of Supplier Quality Management**
- **TACOM LCMC Qualified Suppliers List (QSL)**
- **QSL Organizational Structure**
- **Customer/Supplier Partnership**
- **Summary**

TACOM LCMC Mission and Product Lines

MISSION: Develop, acquire, field and sustain soldier and ground systems for the Warfighter through the integration of effective and timely Acquisition, Logistics, and cutting-edge Technology (AL&T)

Core Competencies

- Acquisition: Program Management
- Logistics: Industrial Operations and Contracting
- Technology: Research, Development and Life Cycle Engineering

Magnitude

- Over 70% of the military's equipment/systems
- Over 150 countries use our equipment
- Approximately 3,000 fielded systems (over 300,000 individual vehicles)
- 37,000 components

The TACOM LCMC Product Lines

1. Mine Resistant Ambush Protected (MRAP)
2. Combat Vehicles
3. Armored Security Vehicle
4. Route Clearing Vehicle
5. Howitzers
6. Tactical Vehicles
7. Rifles / Machine Guns
8. Large Caliber Guns
9. Mortars
10. Rapid Fielding Initiative
11. Aircraft Armaments
12. Robotics
13. Soldier Equipment
14. Force Providers
15. Materiel Handling Equipment
16. Chemical Defense Equipment
17. Tactical Bridges
18. Fuel & Water Distribution Equipment
19. Trailers
20. Watercraft
21. Rail
22. Construction Equipment
23. Commercial Vehicles
24. Fuel & Lubricant Containers
25. Sets, Kits & Outfits

The Environment of **TACOM LCMC**

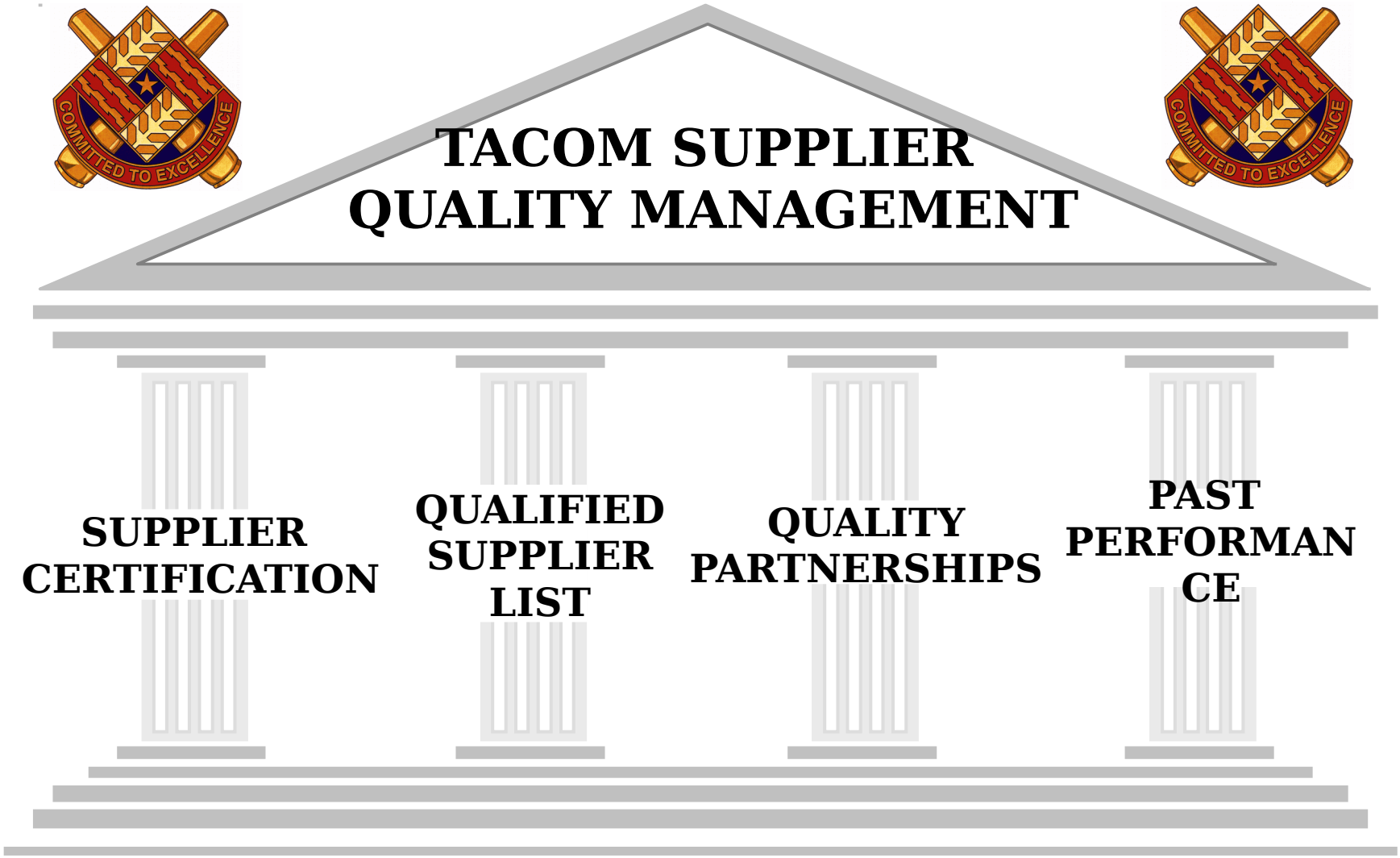
- Lighter More Deployable Force
- Centralization
- Rapid Development
- Rapid Field Supply
- Tight Schedules
- Increase in Mission
- More Dependent on Government/Industry Partnerships

Supplier Management Process

TACOM LCMC

- **Supplier Management Process Results In:**
  - **Lower Life Cycle Cost**
  - **Quality Improvement**
  - **Lead Time Reductions**
  - **Improved Safety and Soldier Satisfaction**
  - **Increased Customer & Supplier Success**
  - **Use of Best Commercial Practices**
  - **Reduction/Elimination Government Source Inspection (GSI)**
  - **Better Risk**

TACOM SUPPLIER QUALITY MANAGEMENT



Qualified Suppliers List

TACOM LCMC – QSL
"WHAT IS IT"

A QSL is a list of suppliers' facilities that have been evaluated and determined to be acceptable based on *conformance to applicable quality, manufacturing or design process criteria for a family of products*.

- **Used To Establish and Maintain a List of *Pre-Qualified Sources* for a Family of Products**
- **Allows for more *Consistent Delivery of Products that Conform to Customer Requirements***

QSL ORGANIZATIONAL STRUCTURE

TACOM LCMC QSL LEAD AGENT

TACOM -ARDEC

QSL MANAGEMENT BOARD

Command Sponsor - TACOM-ARDEC
Command Sponsor - TACOM-WARREN
QSL Program Manager - TACOM-WARREN
Supplier Management Lead Engineer - TACOM-ARDEC

QSL EXECUTION BOARD

Engineering Business Group - TACOM-WARREN
Legal - TACOM-ARDEC, TACOM-WARREN, TACOM-RI
Acquisition Center - TACOM-ARDEC, TACOM-WARREN, TACOM-RI
Small Business - TACOM-ARDEC, TACOM-WARREN, TACOM-RI
Competition Advocate - TACOM-WARREN
Cost Accounting - TACOM-WARREN
Site Point of Contacts - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

TACOM LCMC – QSL BACKGROUND

- **Unique TACOM LCMC Program Established and Administered IAW all FAR and DFAR Regulations**
  - **Pilot initiated 28 July 1998**
- **Modeled after DLA Defense Supply Center Philadelphia's (DLA DSCP) Program**
- **Objectives**
  - **Reduce Administrative Lead Times & Costs**
    - **Use Pre-Qualified Suppliers**
    - **Electronic Commerce/Electronic Data Interchange**
    - **Use Commercial Practices**
    - **Conforming Parts**

QPL, QML & QSL … What's the Difference?

- **Qualified Products List (QPL)**

  Products **that have met the qualification requirements stated in the applicable** ***[product] specification***

- **Qualified Manufacturers List (QML)**

  Facilities **that have been evaluated and determined to be acceptable based on the** ***testing and approval of a sample specimen*** **and conformance to the applicable** ***[product] specification***

- **Qualified Suppliers List (QSL)**

  Facilities **that have been evaluated and determined to be acceptable based on conformance to applicable quality, manufacturing or**

How is QSL Different from Contract Performance Certification Program $(CP)^2$?

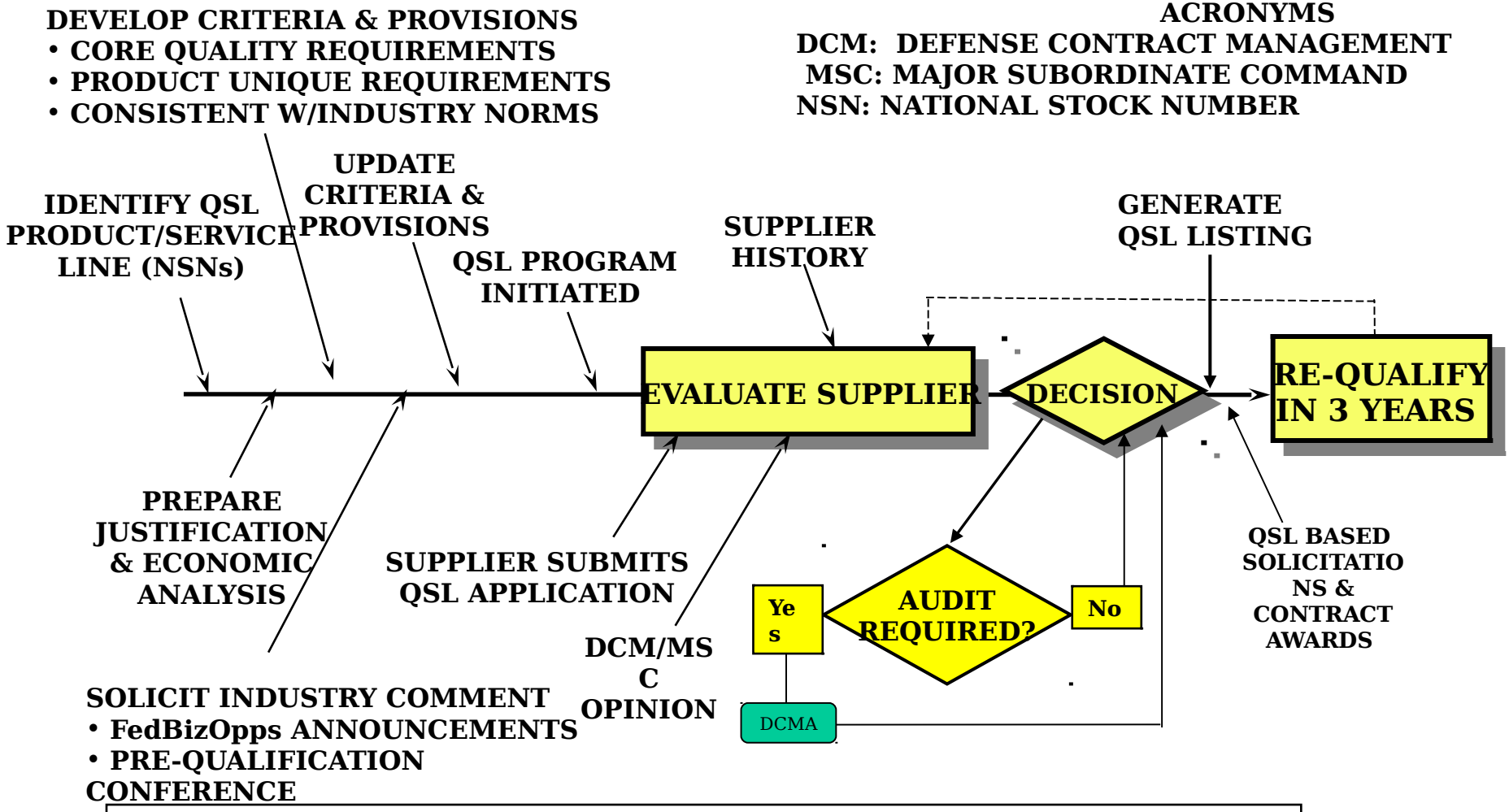
$(CP)^2$	QSL
• Pre-qualification	• Pre-qualification
• Perpetual Certification	• Three Year Qualification
• Certification Assessments	• Site Surveys (Maybe)
• Continuous Improvement Metrics after Certification	• Surveillance Audits after Qualification (Maybe)
• ISO 9000 Plus	• ISO 9000 Tailored
• World-Class Practices	• Commercial Practices
• Keeps Superior	• Removes Weak

Selecting a QSL Family of Products

- Products Manufactured Using Similar Processes.
- Same Contractors make Many of the Products.
- Routinely Many Offerors.
- Coordinate QSL Lists with Small Business.
- ***It Must Be Cost Effective!!***

The TACOM LCMC QSL Process

ACRONYMS
DCM: DEFENSE CONTRACT MANAGEMENT
MSC: MAJOR SUBORDINATE COMMAND
NSN: NATIONAL STOCK NUMBER



TACOM LCMC's QSL Principles

- Encourages the Use of Commercial Practices
- Enforcement (to remain on the QSL) must be Effective, Efficient but Constant
- Those who Can't Deliver must be removed from the QSL
- Working for TACOM must mean that the company is a SOLID

CURRENT TACOM LCMC QSLs

QSL-01 Tracked Combat Vehicle Suspension Components
(26 NSNs)
QSL-02 Plastic Spare Parts for Small Arms
(13 NSNs)
QSL-03 Tactical Wheeled Vehicle Components
(24 NSNs)
QSL-04 Padded Cushions
(25 NSNs)

A Supplier Must be on the QSL to Contract with TACOM LCMC for these Products!!!

TACOM LCMC QSL GOALS

- **TACOM LCMC QSL Goals**
  - **Partner with DLA (Leveraging DLA QSLs)**
  - **Continually Develop Additional QSL's**
  - **Expand into Services**
  - **To continually increase the utilization of the QSL Program in the TACOM Acquisition Process where feasible and applicable**
  - **To continually obtain an increase in cost savings**

Customer/Supplier QSL Partnership Benefits

- ***Reduce Acquisition Cycle Time***
  - **Simplified Solicitation Procedures**
  - **Evaluation Prior to Acquisition Process**
  - **Reduction/Elimination GSI**
  - **Electronic Commerce/Electronic Data Interchange (EC/EDI)**
- ***Improve Performance***
  - **Improved Supplier Quality**
  - **Insures that DLA/TACOM LCMC are procuring from the same qualified sources for a given group of**

Customer/Supplier QSL Partnership Benefits (Cont.)

- ***Use Commercial Practices***
  - **Industry Norms vs. Gov't Standards**
  - **Fewer Contract Data Requirements Lists (CDRLs)**
  - **Fewer Audits**

Procure Goods and Services Using Best Value Techniques

- **Award to Pre-Qualified Suppliers**
- **Risk Management in Source Selection**

TACOM LCMC QSL Summary

- QSL Qualification is Not Linked to a Specific Contract
- QSL is NOT a Standardization Program
- Being on the QSL is a Prerequisite for Getting Certain TACOM LCMC Contracts
- QSLs Support Acquisition Reform/Excellence

ummary Continued

- QSL is a proven business enhancing process
  - Facilitates acquisition streamlining
  - Reduces Cycle Time
  - Reduces/eliminates need for Gov't Source Inspection (GSI)
  - Evaluates and manages risk
  - Improves product quality
  - Reduces life cycle costs

Summary Continued

- Supplier Management Process will provide quality improvement for both Customers and Suppliers.
- QSL will be applied to TACOM LCMC's business
- Communication is vital to success.
- We share common goals, let us accomplish them together.

Any Questions?

Industrial Base Operations

Mr. Joseph Rakocy
AMSTA-LC-IBO
(586) 282-7013 / DSN 786-7013
joseph.l.rakocy.civ@mail.mil

TACOM LCMC QSL Home Page

http://contracting.tacom.army.mil/qsl/qsl.htm